APPENDIX OF CLAIM AMENDMENTS

16.   (Amended) The medium of claim 12 wherein [said] design patterns are used to map the received database call to the general programming call.

18.   (Amended) The medium of claim 1, wherein the database call received at the computer system is a first SQL database call and [the] a column layout specified in the first SQL database call is different than a second SQL database call generated to a SQL database in response to executing the general computer language programming call.

23.   (Amended) The method of claim [1] 19 wherein said database protocol command is an SQL call.

26.   (Amended) A computer readable medium, for accessing a database, comprising instructions which when executed by a computer, comprises the following steps:

exposing software components, in a first computer programming language, of an application server as database elements, said software components being operative for accessing said database;

receiving database a protocol command [commands] for accessing the database at the application server;

converting the database protocol command to a command syntax of the first computer programming language corresponding to at least a selected one of said software components; and

accessing said database using said selected one <u>of said software components</u>.